

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				ATTY. DOCKET NO. 1422-0416PUS2		APPLICATION NO. NEW			
				APPLICANT KANAMARU et al.					
				FILING DATE April 2, 2004		GROUP UNASSIGNED			
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
CR	US 5,840,456		1998-11-24	Tomita et al.					
CR	US 6,168,894	B1	2001-01-02	Aoki et al.					
CR	US 4,863,824		1989-09-05	Uchida et al.					
CR	US 5,723,246		1998-03-03	Aoki et al.					
CR	US 5,629,122		1997-05-13	Tanikawa et al.					
CR	US 5,976,752		1999-11-02	Matsunaga et al.					
	US								
	US								
FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
CR		9-106105	A	1997-04-22	JAPAN			Abs	
CR		9-222750	A	1997-08-26	JAPAN			Abs	
CR		63-225246	A	1988-09-20	JAPAN			Abs	
		60252366	A	1985-12-13	JAPAN				
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)									
CR	JAPANESE ABSTRACT: JP07120976-A, May 12, 1995								
CR	JAPANESE ABSTRACT: JP05303236-A, November 16, 1993								
CR	JAPANESE ABSTRACT: JP07064330-A, March 10, 1995								
CR	JAPANESE ABSTRACT: JP07043945-A, February 14, 1995								
CR	JAPANESE ABSTRACT: JP08320593-A, December 3, 1996								
EXAMINER <u>CR</u>					DATE CONSIDERED <u>CR</u> 4/12/05				
<small>EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.S.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>									